

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1183784

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

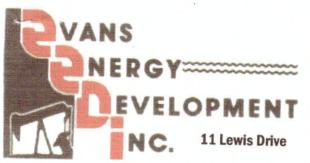
Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		rval tested, time tool erature, fluid recovery,
Final Radioactivity Lo files must be submitted					ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes [No	L	_	on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	ew Used			
		· ·		ıctor, surface, inte	ermediate, producti	1		I
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and P	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski	o questions 2 ar	nd 3)
Does the volume of the to		•				_ ` ` '	p question 3)	
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Into				cture, Shot, Cement		d Depth
	, ,	<u> </u>			,		,	·
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bi	ols. G	as-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		N 4 - T - 1		TION:		PPODUOTIO	ON INTERVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)	Other (Si	necify)	(Submit		mit ACO-4)		



Oil & Gas Well Drilling **Water Wells Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Paola, KS 66071

Verde Oil Company Becker Sempbell #4-2
API #15-001-30,877

November 20 - November 26, 2013

hickness of Strata	Formation	Total
5	soil & clay	5
9	broken lime	14
19	lime	33
2	shale	35
20	lime	55
4	shale	59
2	lime	61
20	shale	81
26	lime	107
4	shale	111
15	lime	126
1	shale	127
3	lime	130
2	shale	
26	lime	132
146	shale	158 base of the Kansas City
3	lime	304
3	shale	307
9	lime	310
86	shale	319
3	lime	405
7	shale	408
9		415
5	lime	424
5	shale	429
41	lime	434
14	shale	475
68	lime	489 oil show
1	shale	557
	lime	558
45	shale	603
1	lime	604
110	shale	714
2	oil sand	715 brown sand, good bleeding
3	oil sand	719 black & brown, good bleedin
5	shale	724
1	coal	725
25	shale	750
15	silty shale	765

Becker #4-2		Page 2
16	shale	781
2	sand	783 grey & black, no show
9	shale	792
3	broken sand	795 brown & grey sand, minimal bleeding
5	shale	800
7	broken sand	807 light brown hard sand & shale minimal bleeding
2	broken sand	809 brown sand & silty shale, ok bleeding
3	black sand	812
3	silty shale	815
3	broken sand	818 grey sand & shale, no oil
2	shale	820
3	silty shale	823
1	broken sand	824 brown sand & shale, ok bleeding
7	oil sand	831 dark brown sand good bleeding
3	broken sand	834 75% shale 25% brown sand ok bleeding
11	oil sand	845 black & grey sand, ok bleeding
2	sand	847 light brown no oil
11	grey sand	858 no oil
40	shale	898 Mississippi

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 898'

Set 22.5' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 894' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe,1 clamp, 1 baffle, 1 seating nipple



CUSTOMER#

264457

LOCATION Oxtawa KS
FOREMAN Fred Made

RANGE

COUNTY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

DATE

FIELD TICKET & TREATMENT REPORT CEMENT

SECTION

TOWNSHIP

WELL NAME & NUMBER

	ZIP CODE	TRUCK# 7/2 455	DRIVER Frc Mad	TRUCK#	DRIVER
Arizona Rd STATE KS YIM HOLE SIZE	,	712	Fre Mad		
STATE /KS HOLE SIZE	,				
STATE /KS HOLE SIZE	,		Har Bec		
HOLE SIZE_	1 1	675	Kei Dax		
HOLE SIZE_	66'772	548	mikHaa		
	578 HOLE DEPTH		CASING SIZE & W	EIGHT 278	EUK
940 DRILL PIPE_	Baffle MTUBING @	884		OTHER	
SLURRY VOL_	WATER gal/sl	K	CEMENT LEFT in	CASING 101+	Plug "
1488L DISPLACEMEN	IT PSI MIX PSI				<i>V</i> –
					Mixt
Cement +	o Surface. Fl	ush pur	no + line <	s clean.	
e Customer	s 21/2" hatch of	our plu.	s to baty	Ele m cos	sing.
re to 800 #	PSI. Release	DURSSULE	to sex	float Va	lle
Casino	. /				
0					
Energy Dev	Inc. Mitchel	1	Fred Mo	de	
10				•	
QUANITY or UNITS	DESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
1	PUMP CHARGE		495	11	10850
70 mi	MILEAGE		495		294°
894		12			NIC
390.6	Ton Miles		548		55075
2 /2 hrs	80 BBL Vac	Truck	675		22500
1205165	50/50 PazMi	y Cemen	*		13 8000
302#				2.6	6644
					90 28
600.					27600
					į.
					1
		-		namnlala	L
		1			
		1			
			7.4%	SALES TAX	134 16
Lalin			7.4%		13416
	CASING QUANITY OF UNITS 1 20 S/4S 50 S CEMENT FOR 600 # CASING CASING A CASING	AVEW Safety Meeting. MIXPSI AVEW Safety Meeting. Mit (20) 120 SKS 50 150 Poz Mtx (20) Coment to Suvface. Fl. Customers 2½ hatch of the to 800 # PSI. Release Casing Energy Dev. Inc. Mitchell QUANITY OF UNITS DESCRIPTION OF PUMP CHARGE 70 mi MILEAGE 894 Casing foatos 370.6 Ton Miles 1 2'2 hrs 80 BBL Vac 1 1205/cs 50/50 Poz Miles 232d Granolated	AVEW Safety MENTING. MIX + Pump AVEW Safety Menting. MIX + Pump 120 SKS 50 50 Pox Mtx (Venent 270 Cement to Surface. Flush pux e Customers 272 hatch four plus ve to 800 # PSI. Release prossure (asing Energy Dev. Inc. Mitchell QUANITY or UNITS DESCRIPTION of SERVICES OF PR 1 PUMP CHARGE 70 mi MILEAGE 894 Casing footoge 390.6 Ton Miles 23 hrs 80 BBL Vac Truck 120 SKS 50/50 Por Mix Ciemen 302# Premium Cal 232# Cranolated Salt	AVEU SAFETY MENTING. MIX + PUMP 100 # Gel AVEU SAFETY MENTING. MIX + PUMP 100 # Gel ARO SKS 50 50 POR MYX (POMENT 270 (ml 5%) S CEMENT TO SUV FACE. Flush pump + I Mes E CUS KOMERS 2½ hatch down plug to bat) VE TO 800 # PSI. Release phassuve to sex CASING ENergy Dev. Inc. Mitchell Fail Ma QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT / PUMP CHARGE 495 70 mi MILEAGE 495 894 Casing footoge 390.6 Ton Miles 548 2½ hrs 80 BBL Vac Truck 675 AROSKS 50/50 POR MIX Cement 382# Premium Cal 232d Granulated Salt	MIX PSI AVEW SAFETY MENTING. MIX + PUMP 100 # Get Flush. 120 SKS 50 150 POR MY COMENT 270 Cet 5 16 Salt 5 # A Coment to Surface. Flush pump + I was clean. e Customers 2½ hatch down plug to battle in cos ve to 800 # PSI. Release pressure to sex float Va Casing Energy Dev. Inc. Mitchell fail Machin QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT 1 PUMP CHARGE 70 mi MILEAGE 894 Casing foatoge 390.6 Ton Miles 22 hrs 80 BBL Vac Truck 120 SKS 50/50 Por Mix Cement 382# Premium Cell 232d Granuleted Salt

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form